

2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 29

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium	Remarks	
29	6292	5	N	COLUMBIA RIVER	NN57SG	45121G9E3	45.645	121.935		Temperature	Water	EPA has the lead in a Temperature TMDL for the Columbia and Snake Rivers that is underway.	
U.S. Army Corp of Engineers (2001) station BON (Bonneville Forebay) shows 41 days exceeding the numeric criterion (20 deg. C) in 2000.													
29	16775	5	N	GILMER CREEK	LG76RM	0.112	04N	10E	01		Fecal Coliform	Water	
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 29E070 (Gilmer Creek near Mouth) shows a geometric mean of 16 does not exceed the criterion and that 0% of the samples exceeds the percentile criterion from 8 samples collected during 1997.													
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 29E070 (Gilmer Creek near Mouth) shows a geometric mean of 13 does not exceed the criterion and that 0% of the samples exceeds the percentile criterion from 6 samples collected during 1996.													
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 29E070 (Gilmer Creek near Mouth) shows a geometric mean of 71 does not exceed the criterion and that 22% of the samples exceeds the percentile criterion from 9 samples collected during 1995.													
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 29E070 (Gilmer Creek near Mouth) shows a geometric mean of 105 exceeds the criterion and that 0% of the samples exceeds the percentile criterion from 3 samples collected during 1994.													
Underwood Conservation District unpublished data from station WQ-5 show a geometric mean of 203 org/100mL from 3 samples collected in 1996.													
Underwood Conservation District unpublished data from station WQ-5 show a geometric mean of 103 org/100mL from 7 samples collected in 1995.													
Underwood Conservation District unpublished data from station WQ-5 show a geometric mean of 330 org/100mL from 1 sample collected in 1994.													
Underwood Conservation District unpublished data from station WQ-5 show a geometric mean of 151 org/100mL from 4 samples collected in 1993.													
Underwood Conservation District unpublished data from station WQ-5 show a geometric mean of 44 org/100mL from 2 samples collected in 1992.													
29	5882	5	Y	INDIAN CREEK	VR68IC	0	04N	11E	30		Temperature	Water	Continuous temperature measurements were taken, but results reported as single day maximums. Category 5 listing is continued from 1998 assessment based on multiple excursions from continuous monitoring.
Rashin and Graber, 1992 , 7 excursions beyond the criterion between 8/19/90 and 9/5/90.													
29	23123	5	N	LITTLE WHITE SALMON RIVER	VP16ET	21.602	04N	09E	02		Temperature	Water	
Gifford Pinchot National Forest unpublished data (submitted by Claire Lavendel on 16 December 2002) shows excursions beyond the criterion from measurements collected during 1998, 2000 and 2001 at the station called 'Little White Salmon R above Lusk Cr'.													
29	23125	5	N	LITTLE WHITE SALMON RIVER	VP16ET	13.302	04N	09E	26		Temperature	Water	
Gifford Pinchot National Forest unpublished data (submitted by Claire Lavendel on 16 December 2002) shows excursions beyond the criterion from measurements collected during 1995-2001 at the station called 'Little White Salmon R above Moss Cr'.													

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Remarks	Medium
				Basis								
29	21892	5	N	MAJOR CREEK	YU21ZE	0.643	03N	12E	30	Temperature		Water
Columbia River Gorge National Scenic Area unpublished data at station MA120 show a 7-day mean of daily maximum values of 25.5 degrees C fromcontinuous measurements collected in 2000. Columbia River Gorge National Scenic Area unpublished data at station MA120 show a 7-day mean of daily maximum values of 24.6 degrees C fromcontinuous measurements collected in 2001.												
Columbia River Gorge National Scenic Area unpublished data at station MA150 show a 7-day mean of daily maximum values of 24.5 degrees C fromcontinuous measurements collected in 2002.												
29	5886	5	Y	RATTLESNAKE CREEK	OY08TT	12.616	04N	11E	30	Fecal Coliform		Water
Underwood Conservation District data (submitted by Dave Palazzi on 11/29/93) show multiple excursions beyond the criterion measured at the mouth between 10/92 and 7/93.											The raw data needed to reassess the segment are not in the administrative record. The water segment is listed as Category 5 based on the 1998 assessment.	
29	5884	5	Y	RATTLESNAKE CREEK	OY08TT	12.616	04N	11E	30	Temperature		Water
Underwood Conservation District data (submitted by Dave Palazzi on 11/29/93) show multiple excursions beyond the criterion measured at the mouth between 7/93 and 9/93.											Continuous temperature measurements were taken, but results reported as single day maximums. Category 5 listing is continued from 1998 assessment based on multiple excursions from continuous monitoring.	
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 29D070 (Rattlesnake Cr nr Mouth) shows 2 excursions beyond the criterion out of 30 samples collected between 1993 - 2001 measured on these dates: 96/08/11, 97/08/13,												
Underwood Conservation District unpublished data from station WQ-3 show excursions beyond the criterion from measurements collected in 1995 and 2002.												
29	5885	5	Y	RATTLESNAKE CREEK	EQ92UC	5.732	04N	11E	16	Temperature		Water
Matthews, 1992 shows 7-day means of daily maximums of 23.2 at station RS1 during 1990 and 1991.												
Underwood Conservation District unpublished data from station WQ-3ab show no excursions beyond the criterion from measurements collected from 1992-2002.												
29	21588	5	N	TROUT LAKE DITCH	RG95QI	3.707	05N	11E	07	Fecal Coliform		Water
Underwood Conservation District unpublished data from station WQ-7 show a geometric mean of 170 org/100mL from 1 sample collected in 1994.											WASWIS/Lwr Rte changed from NQ43EC - 0.099 to	
Underwood Conservation District unpublished data from station WQ-7 show a geometric mean of 270 org/100mL from 3 samples collected in 1993.											3.707 on 01/28/05. -kk	
Underwood Conservation District unpublished data from station WQ-7 show a geometric mean of 559 org/100mL from 2 sample collected in 1992.											Changed from Category 2 to Category 5 based on reassessment of data on 09/20/04. -kk	

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29	5889	5	Y	WHITE SALMON RIVER	OY08TT	19.507	04N	10E	11	Fecal Coliform		Water
Underwood Conservation District unpublished data from station WQ-4 show a geometric mean of 34 org/100mL from 3 samples collected in 1996.											The raw data needed to reassess the segment are not in the administrative record. The water segment is listed as Category 5 based on the 1998 assessment.	
Underwood Conservation District unpublished data from station WQ-4 show a geometric mean of 136 org/100mL from 7 samples collected in 1995.												
Underwood Conservation District unpublished data from station WQ-4 show a geometric mean of 104 org/100mL from 3 samples collected in 1993.												
Underwood Conservation District data(submitted by Dave Palazzi on 11/29/93) show multiple excursions beyond the criterion between 10/92 and 7/93 at BZ Corners.												
Underwood Conservation District unpublished data from station WQ-4 show a geometric mean of 20 org/100mL from 1 sample collected in 1992.												
29	21587	5	N	WHITE SALMON RIVER	OY08TT	29.457	05N	11E	18	Fecal Coliform		Water
Underwood Conservation District unpublished data from station WQ-6 show a geometric mean of 47 org/100mL from 3 samples collected in 1996.												
Underwood Conservation District unpublished data from station WQ-6 show a geometric mean of 737 org/100mL from 7 samples collected in 1995.												
Underwood Conservation District unpublished data from station WQ-6 show a geometric mean of 230 org/100mL from 1 sample collected in 1994.												
Underwood Conservation District unpublished data from station WQ-6 show a geometric mean of 144 org/100mL from 4 samples collected in 1993.												
Underwood Conservation District unpublished data from station WQ-6 show a geometric mean of 493 org/100mL from 2 samples collected in 1992.												